

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims

1. (Original) A composition for treating sexual dysfunction by pulmonary inhalation, said composition comprising apomorphine, the apomorphine being in the form of a free base, pharmaceutically acceptable salt or ester.
2. (Original) A composition as claimed in claim 1, wherein the apomorphine is apomorphine hydrochloride.
3. (Currently Amended) A composition as claimed in claim 1 ~~either of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation provides a C_{\max} within 1 to 5 minutes of administration.
4. (Original) A composition as claimed in claim 3, wherein the C_{\max} is at least 2ng/ml.
5. (Original) A composition as claimed in claim 4, wherein the C_{\max} is at least 7ng/ml.
6. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation provides a terminal elimination half-life of between 50 and 70 minutes.
7. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation provides a dose dependent $AUC_{0-\infty}$.
8. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation provides a dose dependent AUC_{0-t} .

9. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation provides a dose dependent C_{max} .

10. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the administration of the composition by pulmonary inhalation is not accompanied with the adverse side effects usually associated with the administration of apomorphine.

11. (Currently Amended) A composition as claimed in claim 1 ~~any one of the preceding claims~~, wherein the composition provides a dose of apomorphine of from about 100 to about 1600 micrograms of apomorphine or a pharmaceutically acceptable salt or ester thereof (based on the weight of the hydrochloride salt).

12. (Original) A composition as claimed in claim 11, wherein the dose is from about 200 to about 1600 micrograms.

13. (Original) A composition as claimed in claim 12, wherein the dose is from about 300 to about 1200 micrograms.

14. (Original) A composition as claimed in claim 13, wherein the dose is from about 400 to about 1000 micrograms.

15. (Currently Amended) A composition as claimed in ~~any one of the preceding~~ claim 1, wherein the sexual dysfunction is erectile dysfunction.

16. (Currently Amended) A composition as claimed in ~~any one of claims 1 to 14~~ claim 1, wherein the sexual dysfunction is female sexual dysfunction.

17. (Original) A composition as claimed in claim 15, wherein the erectile dysfunction is psychogenic.
18. (Original) A composition as claimed in claim 15, wherein the erectile dysfunction is organic.
19. (Currently Amended) A composition as claimed in ~~any one of the preceding~~ claim 1, wherein the composition is a dry powder composition.
20. (Original) A composition as claimed in claim 19, wherein the apomorphine has a mass median aerodynamic diameter of 10 μ m or less.
21. (Original) A composition as claimed in claim 20, wherein the mass median aerodynamic diameter is 5 μ m or less.
22. (Currently Amended) A composition as claimed in ~~any one of claims 19 to 21~~ claim 19, wherein at least 90% of the apomorphine has a particle size of 10 μ m or less.
23. (Original) A composition as claimed in claim 22, wherein at least 90% of the apomorphine has a particle size of 5 μ m or less.
24. (Currently Amended) A composition as claimed in ~~any one of claims 19 to 23~~ claim 19, wherein the composition further comprises an additive material.
25. (Original) A composition as claimed in claim 24, wherein the additive material is provided in an amount from about 0.15% to about 5% of the composition, by weight.
26. (Currently Amended) A composition as claimed in ~~either of claims 24 or 25~~ claim 24, wherein the additive material is selected from the group consisting of leucine, magnesium stearate, lecithin, and sodium stearyl fumarate.

27. (Currently Amended) A composition as claimed in ~~any one of claims 19 to 26~~ claim 19, wherein the composition further comprises an excipient material.

28. (Original) A composition as claimed in claim 27, wherein the excipient material is in the form of carrier particles having an average particle size of 40 to 70µm.

29. (Currently Amended) A composition as claimed in ~~any one of claims 1 to 18~~ claim 1, wherein the composition comprises a solution pMDI formulation including a propellant, a solvent and water.

30. (Original) A composition as claimed in claim 29, wherein the propellant is HFA134a and/or HFA227.

31. (Currently Amended) A composition as claimed in ~~either of claims 29 or 30~~ claim 29, wherein the solvent is ethanol.

32. (Currently Amended) A composition as claimed in ~~any one of claims 29 to 31~~ claim 29, wherein said water is present in an amount from greater than 2% by weight to about 10% by weight of the solution pMDI formulation.

33. (Currently Amended) A composition as claimed in ~~any one of claims 1 to 18~~ claim 1, wherein the composition is a suspension pMDI formulation including a propellant.

34. (Original) A composition as claimed in claim 33, wherein the propellant is HFA134a and/or HFA227.

35. (Original) A composition as claimed in claim 34, wherein the propellant includes about 60% by weight HFA134a and about 40% by weight HFA227.

36. (Currently Amended) A method of treating sexual dysfunction, the method comprising administering to a subject in need of such treatment a composition as claimed in claim 1 ~~any one of the preceding claims~~.

37. (Original) A method as claimed in claim 36, wherein the sexual dysfunction is male erectile dysfunction.

38. (Original) A method as claimed in claim 36, wherein the sexual dysfunction is female sexual dysfunction.

39. (Currently Amended) A method as claimed in ~~any one of claims 36 to 38~~ claim 36, wherein the method does not cause the adverse side effects normally associated with the administration of apomorphine.

40-41. (Cancelled).

42. (Currently Amended) A dry powder inhaler device comprising a composition as claimed in ~~any one of claims 1 to 28~~ claim 1.

43. (Original) A dry powder inhaler device as claimed in claim 42, wherein the inhaler is an active inhaler.

44. (Currently Amended) A dry powder inhaler as claimed in ~~either of claims 42 or 43~~ claim 42, wherein the inhaler is a breath actuated inhaler device.

45. (Currently Amended) A blister for use in a dry powder inhaler device as claimed in ~~any one of claims 42 to 44~~ claim 42, wherein the blister contains the composition.

46. (Original) A blister as claimed in claim 45, wherein the blister is a foil blister.

47. (Currently Amended) A blister as claimed in ~~either of claims 45 or 46~~ claim 45, wherein

the blister comprises polyvinyl chloride or polypropylene in contact with the composition.